

Leading Causes of Death Among San Diego County Residents, 2002

Tables include the top 15 leading causes of death among residents in San Diego County, grouped by total residents, sex, race/ethnicity, and region.

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Number and Percent of Deaths (County Residents) and Age-adjusted Rates

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Age-Adjusted Rates for Regions and San Diego County Residents

Source: California Department of Health Services, Death Statistical Master Files;
SANDAG January 1 population estimates

*Prepared by Community Epidemiology, Health & Human Services Agency, County of San
Diego*

SAN DIEGO COUNTY, LEADING CAUSES OF DEATH BY YEAR (2000-2002)

Number and Percent of Deaths (County Residents) and Age-adjusted Rates

RANK in 2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS								AGE-ADJUSTED RATES		
		2000		2001		2002		2000-2002		2000	2001	2002
		n	%	n	%	n	%	n	%			
1	Diseases of Heart	5,494	28.0	5,516	27.8	5,275	27.3	16,285	27.7	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	4,724	24.1	4,666	23.5	4,584	23.7	13,974	23.7	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	1,578	8.0	1,616	8.1	1,459	7.5	4,653	7.9	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	1,082	5.5	1,194	6.0	1,006	5.2	3,282	5.6	43.5	47.0	38.6
5	Alzheimer's disease	790	4.0	779	3.9	909	4.7	2,478	4.2	32.3	30.8	34.6
6	Accidents (unintentional injuries)	729	3.7	717	3.6	790	4.1	2,236	3.8	26.4	25.4	27.6
7	Influenza and pneumonia	756	3.9	701	3.5	585	3.0	2,042	3.5	30.9	27.7	22.3
8	Diabetes mellitus	481	2.5	491	2.5	475	2.5	1,447	2.5	19.2	19.3	18.2
9	Suicide	333	1.7	314	1.6	308	1.6	955	1.6	12.2	11.3	10.8
10	Chronic liver disease and cirrhosis	259	1.3	281	1.4	296	1.5	836	1.4	10.2	10.8	11.2
11	Essential (primary) hypertension & hypertensive renal disease	207	1.1	231	1.2	220	1.1	658	1.1	8.4	9.1	8.4
12	Parkinson's disease	156	0.8	155	0.8	174	0.9	485	0.8	6.2	6.0	6.6
13	Pneumonitis due to solids & liquids	110	0.6	150	0.8	156	0.8	416	0.7	4.5	5.9	6.0
14	Atherosclerosis	133	0.7	113	0.6	168	0.9	414	0.7	5.5	4.5	6.4
15	HIV/AIDS	123	0.6	131	0.7	131	0.7	385	0.7	4.5	4.6	4.6
	All Other Causes	2,666	13.6	2,816	14.2	2,820	14.6	8,302	14.1	103.7	107.6	104.8
	TOTAL DEATHS:	19,621	100.0	19,871	100.0	19,356	100.0	58,848	100.0	784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in San Diego County for entire period 2000-2002

* Underlying cause of death.

All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population

Source: State of California, Department of Health Services, Death Statistical Master Files; SANDAG January 1, population estimates

Note: Rates may be different from previously published rates as population estimates were revised in Feb 2004.

Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego

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SUMMARY OF SAN DIEGO COUNTY'S LEADING CAUSES OF DEATH BY SEX, YEAR 2002
Age-adjusted Rates by Sex and Total Population San Diego County Residents

COUNTY RANK in 2002	CAUSE OF DEATH *	AGE-ADJUSTED RATES		
		SEX		SAN DIEGO COUNTY (TOTAL POPULATION)
		MALE	FEMALE	
1	Diseases of Heart	246.7	166.2	201.9
2	Malignant neoplasms (cancer, all)	207.1	154.3	175.7
3	Cerebrovascular diseases (stroke)	55.7	54.8	55.7
4	Chronic lower respiratory diseases (COPD)	39.9	37.9	38.6
5	Alzheimer's disease	29.7	37.6	34.6
6	Accidents (unintentional injuries)	39.7	16.1	27.6
7	Influenza and pneumonia	25.7	20.2	22.3
8	Diabetes mellitus	22.4	15.2	18.2
9	Suicide	16.7	5.4	10.8
10	Chronic liver disease and cirrhosis	14.5	8.0	11.2
11	Essential (primary) hypertension & hypertensive renal disease	8.2	8.4	8.4
12	Parkinson's disease	10.2	4.1	6.6
13	Pneumonitis due to solids & liquids	8.3	4.5	6.0
14	Atherosclerosis	6.6	6.2	6.4
15	HIV/AIDS	7.9	1.4	4.6
	All Other Causes	119.5	92.3	104.8
	TOTAL DEATHS:	859.0	632.4	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in San Diego County for entire period 2000-2002

* Underlying cause of death.

All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population

Source: State of California, Department of Health Services, Death Statistical Master Files; SANDAG January 1, population estimates

Note: Rates may be different from previously published rates as population

Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego

Prepared: 10/08/2004

SUMMARY OF SAN DIEGO COUNTY'S LEADING CAUSES OF DEATH BY RACE/ETHNICITY, YEAR 2002

Age-adjusted Rates by Race/Ethnicity and Total Population San Diego County Residents

COUNTY RANK in 2002	CAUSE OF DEATH *	AGE-ADJUSTED RATES				
		RACE/ETHNICITY				SAN DIEGO COUNTY
		ASIAN/OTHER NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC (ANY RACE)	WHITE NON-HISPANIC	
1	Diseases of Heart	134.1	321.7	167.2	208.9	201.9
2	Malignant neoplasms (cancer, all)	108.7	212.8	134.2	190.1	175.7
3	Cerebrovascular diseases (stroke)	46.5	84.2	46.9	55.9	55.7
4	Chronic lower respiratory diseases (COPD)	19.5	30.2	12.5	45.1	38.6
5	Alzheimer's disease	8.3	24.8	20.8	38.6	34.6
6	Accidents (unintentional injuries)	14.3	35.1	26.4	31.2	27.6
7	Influenza and pneumonia	15.8	19.1	16.6	23.8	22.3
8	Diabetes mellitus	15.6	44.1	28.3	16.0	18.2
9	Suicide	5.6	6.2	6.0	13.8	10.8
10	Chronic liver disease and cirrhosis	4.0	10.1	16.1	11.2	11.2
11	Essential (primary) hypertension & hypertensive renal disease	4.3	22.1	11.9	7.8	8.4
12	Parkinson's disease	3.4	*	3.9	7.4	6.6
13	Pneumonitis due to solids & liquids	6.2	11.4	7.4	5.7	6.0
14	Atherosclerosis	3.7	*	5.4	6.8	6.4
15	HIV/AIDS	*	15.4	4.5	4.4	4.6
	All Other Causes	65.3	167.0	100.4	106.4	104.8
	TOTAL DEATHS:	456.5	1,008.0	608.6	773.2	733.6

Rank ordered based on total number of deaths in each of the National Center for

* Underlying cause of death.

** Rate not calculated because number of deaths <5.

All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population

Source: State of California, Department of Health Services, Death Statistical Master Files; SANDAG January 1, population estimates

Note: Rates may be different from previously published rates as population

Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego

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REGIONAL SUMMARY, LEADING CAUSES OF DEATH BY YEAR 2002
Age-adjusted Rates for Regions and San Diego County Residents

COUNTY RANK in 2002	CAUSE OF DEATH *	AGE-ADJUSTED RATES						SAN DIEGO COUNTY
		REGION						
		N. Coastal	N. Central	Central	South	East	N. Inland	
1	Diseases of Heart	179.8	170.4	244.7	234.6	245.7	166.7	201.9
2	Malignant neoplasms (cancer, all)	166.8	170.1	199.7	163.8	191.7	165.9	175.7
3	Cerebrovascular diseases (stroke)	53.4	48.7	64.3	55.6	58.6	55.5	55.7
4	Chronic lower respiratory diseases (COPD)	39.9	34.1	35.9	32.8	49.0	38.2	38.6
5	Alzheimer's disease	42.8	28.6	32.1	23.5	37.7	37.9	34.6
6	Accidents (unintentional injuries)	24.8	20.4	35.1	29.2	26.2	27.9	27.6
7	Influenza and pneumonia	16.0	23.7	22.1	19.2	25.1	25.7	22.3
8	Diabetes mellitus	17.1	8.6	28.0	21.3	22.4	14.5	18.2
9	Suicide	9.8	10.8	12.5	8.5	12.4	10.7	10.8
10	Chronic liver disease and cirrhosis	7.5	5.9	15.8	12.4	11.5	8.9	11.2
11	Essential (primary) hypertension & hypertensive renal disease	6.4	5.9	12.8	9.2	8.4	9.0	8.4
12	Parkinson's disease	9.2	7.0	3.5	5.4	6.5	6.5	6.6
13	Pneumonitis due to solids & liquids	4.1	5.0	9.6	5.3	6.1	6.5	6.0
14	Atherosclerosis	4.6	5.9	6.8	4.1	10.0	6.7	6.4
15	HIV/AIDS	2.1	2.8	15.1	3.4	2.9	2.6	4.6
	All Other Causes	84.8	90.5	129.7	113.0	116.0	99.5	104.8
	TOTAL DEATHS:	669.2	643.4	867.7	742.1	830.2	682.6	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Leading causes is based on the number of deaths in San Diego County for entire period from 2000-2002

* Underlying cause of death.

All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population

Source: State of California, Department of Health Services, Death Statistical Master Files; SANDAG January 1, population estimates

Note: Rates may be different from previously published rates as population

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